

INTERNATIONAL SEARCH REPORT

 International Application No
 PCT/IB2004/050221

 A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 G11B27/19

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

 Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 G11B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 01/54119 A (ISHIBASHI HIROMICHI; KOBAYASHI YOSHIHARU (JP); ISHIDA TAKASHI (JP)) 26 July 2001 (2001-07-26)	1-3,6
Y	abstract page 1, line 8 -page 4, line 23 page 39, line 32 -page 43, line 26 claim 24 figure 11	4,5,7,8
Y	US 2002/176346 A1 (PARK IN-SIK ET AL) 28 November 2002 (2002-11-28) abstract paragraph '0002! - paragraph '0009! paragraph '0058! - paragraph '0060! figures 1,2	4,5,7,8

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

25 June 2004

Date of mailing of the international search report

09/07/2004

Name and mailing address of the ISA

 European Patent Office, P.B. 5818 Patentlaan 2
 NL - 2280 HV Rijswijk
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
 Fax: (+31-70) 340-3016

Authorized officer

Sucher, R

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Information on patent family members

International Application No

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			CN 1397074 T	12-02-2003
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			JP 2003521082 T	08-07-2003
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